

PUBLIC WORKS
1113 BROADWAY
HIGHLAND, IL 62249

Fall
Begins Sunday

KUDOS

- The Highland Water Reclamation Facility is one of four plants in the state that have been nominated by the IEPA for plant of the year honors
- The plant of the year award will be made at the Spring meeting of the Illinois Association of Water Pollution Control Operators.

Joe Gillespie
Director

Mike Lengermann
Supervisor—ST&A

Russ Parker
Supervisor—W&S

Bill Zimmer
Supervisor—WRF

Mike Buss
Supervisor—WTP

Clint Conrad
Resident Engineer

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Public Works

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S E P T E M B E R 2 0 , 2 0 1 3

Smoke Testing

This week, ADS Environmental Service of Earth City, began conducting smoke testing of the city's sanitary sewer system. These tests will continue throughout the city for the next couple of months.

During this test you may notice white smoke rising from the ground, vent stacks on homes, gutter downspouts, or an uncapped clean out on a service line. There could be a chance that the smoke would enter a home through a seldom used drain. The smoke is non-toxic, odorless, and will not stain. To prevent smoke from entering your home pour water down floor drains or any other sink or tub drain that is seldom used. If smoke enters your home, opening a window will help the smoke to disappear more quickly.

As we move to conduct this testing, residents in the areas to be tested will be contacted via a Code Red call a day or two prior to the test. If you are not currently receiving Code Red notifications, please visit the city's website, www.highlandil.gov and click on the Code Red logo on the home page.

CODE RED
weather | 
WARNING
The call before the storm.

The city has been working to improve the overall sanitary sewer system and the smoke testing is an effect way to determine locations of inflow and infiltration (I&I). I&I has a negative affect on the performance of the sewer system as a whole.

Inflow occurs when rainwater is misdirected into the sanitary sewer system instead of storm sewers. Examples are: down spouts, yard and area drains, manhole covers and cross connections from storm drains. The remedy for inflow is to remove improper connections to the sanitary sewer system.



9/19/2013—Smoke testing indicates a cross connection between storm drain and sanitary sewer lines.

Infiltration occurs when ground water seeps into the sanitary sewer system through cracks or leaks in sewer pipes. The cracks or leaks may be caused by age related deterioration, loose joints, damage or root infiltration. The remedy for infiltration is repairing or replacing the leaking infrastructure.

As we continue to work to make the system work better for everyone, we appreciate your understanding.